Claims:

1. A method for selecting radio resources for a communication session in a wireless communication device, the method comprising the steps of:

   - describing device capabilities by a set of capability parameters, the set including at least one parameter indicative of the device's capabilities;

   - based on the set of capability parameters, defining a dedicated quality class set for an instance of an application, the dedicated quality class set including at least one quality class for the instance,

   wherein the describing and defining steps are performed for at least two instances of the application, the at least two instances of the application residing respectively in at least two wireless communication devices; and

   - negotiating at least one common quality class for a communication session between the at least two instances of the application, the at least one common quality class being determined based on the dedicated quality class sets of the at least two instances of the application, wherein the negotiating step is performed between at least two of the at least two wireless communication devices; and

   - allocating, based on the negotiating step, radio resources for the communication session, the allocating step being performed in the at least two wireless communication devices.

2. A method according to claim 1, wherein the negotiating step includes a step of transferring a quality of service set from a first wireless communication device to at least one second wireless communication device, wherein the quality of service set indicates at least one quality class of the dedicated quality class set of an instance of the application in the first wireless communication device and wherein the first and the at least one second communication device belong to the at least two wireless communication devices.

3. A method according to claim 2, wherein the transferring step is performed via a radio frequency identification (RFID) interface of the first wireless communication device.

4. A method according to claim 2, further comprising the steps of:

- mapping the dedicated quality class set to a group of quality modes;

- querying a user of the first wireless communication device to select one of the quality modes; and

- deducing the quality of service set from the quality mode selected by the user.

5. A method according to claim **1**, wherein the defining step is performed when the application is installed in the wireless communication device.

6. A method according to claim **1**, further comprising the steps of

- detecting, in one of the at least two wireless communication devices, the presence of at least one other of the at least two wireless communication devices; and

- initiating the negotiating step in response to the detecting step.

7. A method according to claim **1**, wherein the allocating step includes a step of selecting the radio resources based on the at least one common quality class.

8. A method according to claim **1**, wherein the negotiating step includes negotiating the radio resources for the communication session.

9. A method according to claim **1**, further comprising the steps of:

- monitoring whether a predetermined indication is received by at least one of the at least two wireless communication devices, and

- repeating the negotiating and allocating steps when the predetermined indication is received.

10. A method according to claim **9**, wherein the predetermined indication indicates that an external application instance with a quality class set incompatible with the at least one common quality class set wishes to join the communication session.

11. A method according to claim **9**, wherein the predetermined indication indicates that one of the at least two instances of the application requires a change in the at least one common quality class.

12. A wireless communication device comprising:

- at least one short-range radio interface;

- a memory unit storing a set of capability parameters, the set including at least one parameter indicative of the device's capabilities;

- an interface through which the set of capability parameters is

readable from the memory unit for defining, based on the set of capability parameters, a quality class set for an application instance, the quality class set including at least one quality class;

- negotiation means for selecting at least one common quality class for a communication session to be established between the application instance and at least one external application instance having respectively at least one external quality class set, the negotiation means being configured to select the at least one common quality class based on the quality class set and the at least one external quality class set; and

- allocating means, responsive to the negotiation means, for allocating radio resources for the communication session.

13. A wireless communication device according to claim **12**, wherein an application to be installed in the wireless communication device is configured to read the set of capability parameters from the memory unit.

14. A wireless communication device according to claim **12**, wherein the allocation means are operably connected to the at least one short-range radio interface for activating a short-range radio interface corresponding to the radio resources allocated for the communication session.

15. A wireless communication device according to claim **12**, wherein the negotiation means are configured to

- query a user of the wireless communication device to select a quality mode, the quality mode determining at least one of the at least one quality class;

- indicate the at least one of the at least one quality class to the at least one external application instance.

16. A wireless communication device according to claim **12**, wherein the negotiation means comprise a radio frequency identification (RFID) interface configured to indicate at least one of the at least one quality class to an external RFID device.

17. A wireless communication device according to claim **12**, wherein the negotiation means are further configured to negotiate the radio resources with at least one other wireless communication device containing, respectively, the at least one external application instance.

18. A wireless communication device according to claim **12**, wherein the allocation means are further configured to select the radio resources based

on the at least one common quality class.

19. A computer program product for a wireless communication device, the computer product being stored on a computer readable storage media and configured, when being installed into the wireless communication device, to

5   - read a set of capability parameters from a wireless communication device, the set including at least one parameter indicative of the device's capabilities; and

- define, based on the set of capability parameters, a dedicated quality class set including at least one quality class.

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